

# City of Atlanta

## Annexation Service Plan

### Cascade Manor

Residents of **Cascade Manor** have submitted petitions requesting annexation into the city of Atlanta. The City of Atlanta is prepared to provide municipal services to **Cascade Manor** residents. The plan delivering these services is as follows.

### Cascade Manor Area Overview

The residential area known as **Cascade Manor** is located off of Cascade Road in unincorporated Fulton County. **Cascade Manor** (including the Fulton County owned property within the proposed boundary) is 19.23 acres and includes the streets of Manor Hills, Cascade Road and Majestic Oaks. (See Map: **Cascade Manor** Annexation Area Map). **Cascade Manor** has 19 parcels and a population of approximately 54.

### 1. Map: Cascade Manor Annexation Area Map:



## 2. Police/911

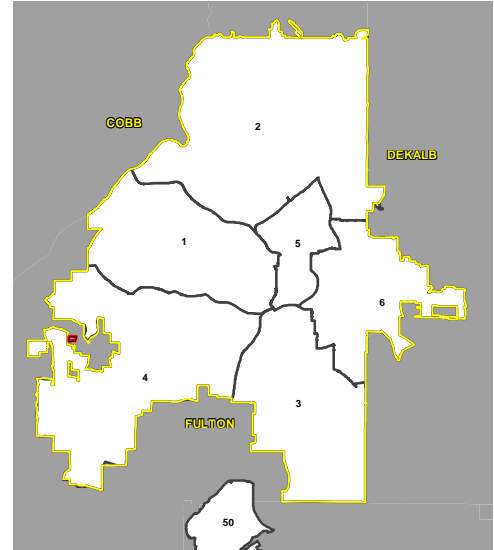
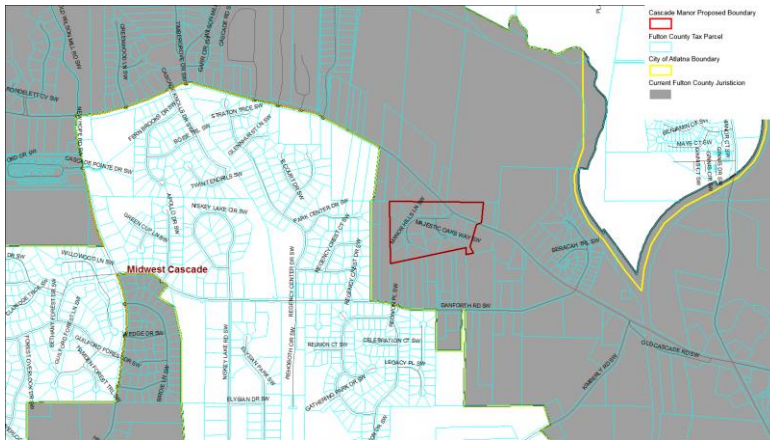
### Department Statement of Ability to Provide Services to the Annexation Area.

The Atlanta Police Department (APD) is prepared to provide 911 Emergency Response and all associated police services to the **Cascade Manor** residents.

### Description of Services to be Provided

The proposed annexation known as **Cascade Manor** is a residential area comprised mainly of single-family homes. The proposed boundary contains 19 Fulton County tax parcels. The **Cascade Manor** boundary area is approximately .03 square miles or 19.3 acres. The boundary includes all addresses along Manor Hills, all addresses along Majestic Oaks, and 4070 Cascade Rd, 4100 Cascade Rd and 4121 Cascade Rd. The area is adjacent to Atlanta Police beat 412 at its northwest corner along Cascade RD SW, and just East of the Midwest Cascade neighborhood (see Map 1.A.: **Cascade Manor** Annexation Area Map). Based on the 2010 US Census block file, the census blocks intersecting **Cascade Manor** have an estimated population of 25.\*

**Map 1.A and B: Cascade Manor Annexation Area Map**

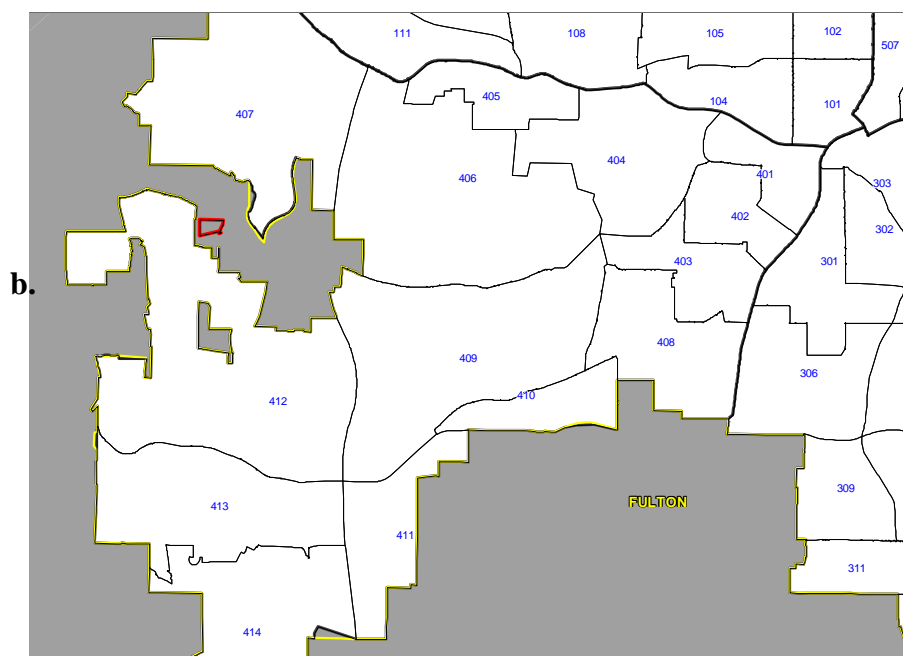


\*A proportional overlap method was used. Other population totals may vary depending on the method used to estimate census block totals.

**a. Police/911**

**Cascade Manor** is approximately 4.2 miles from the Zone 4 precinct on Cascade Rd. Zone 4 encompasses 31.40 sq. miles and has an estimated population of 73,571 (based on 2010 US Census block data). The **Cascade Manor** area will be absorbed into Zone 4, beat 412 (see Map 2.A.: **Cascade Manor** Police Response Area). Beat 412 is 5.1 square miles. The zone has 24 hour patrol, discretionary teams, and detectives to handle calls for service, investigations, and proactive policing. As of May 16<sup>th</sup>, Zone Four has 129 sworn and civilian personnel.

**Map 2.A.: Cascade Manor Police Response Area**



- c.** Calls for Service Zone 4 received approximately 58,284 calls for service (excluding self-initiated) in 2015 and an average response time to high priority calls of 7 minutes, 45 seconds. The average response time to all priority calls (excluding self-initiated) was 10 minutes 53 seconds. Beat 412, which is adjacent to the **Cascade Manor** area, had approximately 13,064 total calls (5,164 dispatched and 7900 self-initiated). Beat 412 has a below average

call workload as compared to the other 77 APD beats. As of the date of this report, Fulton County Police call data for this area is not available.

- d. Some considerations of annexation include the geography of the proposed annexation area, current calls for service in the community, alarm registration, beat size, and cost. First, the annexation boundary is adjacent to beat 412 along New Hope Rd SW and Cascade Rd SW. Atlanta Police personnel will have to leave the City limits a short distance on Cascade Rd SW to access the majority of addresses to be serviced. Second, while the 911 call data for this area was not available from Fulton County PD, data gathered from previous service plans from this area of South Fulton County suggest that Cascade Manor would have a low number of calls for service, thus should not immediately require increasing Zone 4 personnel numbers once it is absorbed into the City of Atlanta. Third, residents who have alarms will need a grace period to register at [ww.crywolf.us/atlantaga](http://ww.crywolf.us/atlantaga) in accordance with the City False Alarm Ordinance. Fourth, beat 412 continues to grow in size since the most recent annexation of Cascade Park on January 1, 2016. Currently, the beat is 5.1 square miles and the addition of **Cascade Manor** will grow the beat by .03 square miles.

There were approximately 859 part one and two crimes on beat 412 during 2015. The beat ranked 36 out of 78 for total number of reported crime incidents (excluding non-crimes and traffic), and accounts for 1% of the total part one and two crime for the City in 2015. The number of reported crime incidents and call volume suggest that the addition of **Cascade Manor** would not negatively impact service at this time. Of course, if more of Fulton County is annexed by the City, then a zone and beat reassessment will occur to determine proper zone and beat size and increased personnel numbers needed. Lastly, initial costs that the Department will incur include updating digital data files, community support programs and operations, and logistic items such as fuel and vehicle maintenance.

**e. Departmental Resources:**

**i. Field Operations**

1. Emergency 911 Response
2. Crime Suppression
3. Investigations

**ii. Special Operations**

1. Mounted Patrol
2. Motors Unit
3. Tactical Traffic Unit
4. Special Weapons and Tactics Team
5. K-9 Unit
6. Helicopter Unit

**iii. Criminal Investigations**

1. Homicide Unit
2. Special Victims Unit
3. Robbery Unit
4. Major Fraud Unit
5. Narcotics Unit
6. Homeland Security
7. Intelligence
8. Fugitive Unit

**iv. Community Services**

1. Crime Prevention Inspectors
2. Police Athletic League

**v. Support Services**

1. Crime Scene Investigations
2. Fingerprinting
3. Criminal Background Checks
4. Citizen's Police Academy
5. Chaplaincy
6. Smart 911

## **II. Operational Requirements**

### **a. Upfront investment required to be operational (if applicable)**

#### **i. Staffing and Resources Required**

None at this time with this proposed annexation area.

#### **ii. Costs**

None at this time with this proposed annexation area.

### **b. On-going maintenance**

#### **i. Staffing and Resources Required**

Adequate staffing and resources on hand at this time with this proposed annexation area.

#### **ii. Costs**

Adequate staffing and resources on hand at this time with this proposed annexation area.

### **c. Capital investments (to be included in the City's Capital Improvement Process)**

#### **i. Description and Costs**

None at this time with this proposed annexation area.

## **3. Fire/EMS**

### **Department Statement of Ability to Provide Services to the Annexation Area**

The Atlanta Fire Rescue Department (AFRD) currently has the ability to provide an All Hazard response to the annexed area of Cascade Manor. AFRD would respond to the proposed annexation from primary Fire Station 25 located at 2349 Benjamin E. Mays Drive, and secondary support stations from Fire Station 9 located at 3501 Martin Luther King Drive, Fire Station 31 located at 2406 Fairburn Rd, and Fire Station 5 located at 2825 Campbellton Road. AFRD Assessment and Planning Section has completed a travel time analysis to the proposed annexed area using a three (3) year city wide baseline travel time response of 6 minutes and 10 seconds which is the city wide baseline on any call within the city from the primary fire station. The analysis revealed that AFRD will be able to respond to 100% of the annexation within the 6 minute and 10 second baseline.

## **Description of Services to be Provided**

The Atlanta Fire Rescue Department provides a number of Community Risk Reduction activities; to include Fire inspections, Fire Investigations, and Community Affairs (Education/Prevention) and response services for the city of Atlanta public. This includes the following:

- **Fire Suppression**
- **Emergency Medical Services**
  - Basic Life Support (BLS)
  - Advanced Life Support (ALS)
  - ALS Engines
  - Quick Intervention Crew (QIC) Units
  - Tactical Medic Team
  - Mobile Medic Response Team (EMS bike team)
- **Special Operations**
  - Hazardous Materials
  - Technical Rescue
  - Swift Water
  - Dive team
  - Structural Collapse
  - Low/High Rope Rescue
  - Confined Space
  - Trench Rescue
- **Community Risk Reduction**
  - Fire Inspections
  - Fire Investigations
  - Fire Education
  - Atlanta Community Emergency Response Team ( ACERT)
  - Citizens Fire Academy
  - Community CPR
- **Support Services**
  - Chaplaincy
  - Smart 911
  - Senior Link

## Operational Requirements

The Atlanta Fire Rescue Department is recommending an operational change with the annexation of proposed areas. The recommendation is to upgrade the level of emergency medical services of engine 31 from a basic life support (BLS) apparatus to an advanced life support (ALS) apparatus to increase the level of service and response time to the proposed area for ALS service and to reduce the impact on other areas of the city. This would better serve the citizens with a better distribution of resources

- **Up-front investment required to be operational**

- Increase level of emergency medical services of Engine 31 from basic life support (BLS) apparatus to an advanced life support (ALS) unit.

- **Upgrade Engine 31 from BLS to ALS station**

Personnel pay increases and associated	\$ 28,332
Professional Services- Contract	\$ 1,700
Purchased Goods and Services	\$ 19,000
Capital Items	\$ 34,000
<b>Upgrade from BLS to ALS Total</b>	<b>\$ 83,032</b>

- **On-going maintenance**

- Budgetary impact of continuous funding for new re-classed positions of \$40,000 per year
- Supplies and equipment replacement each year \$10,000

- **Capital investments (to be included in the City's Capital Improvement Process)**

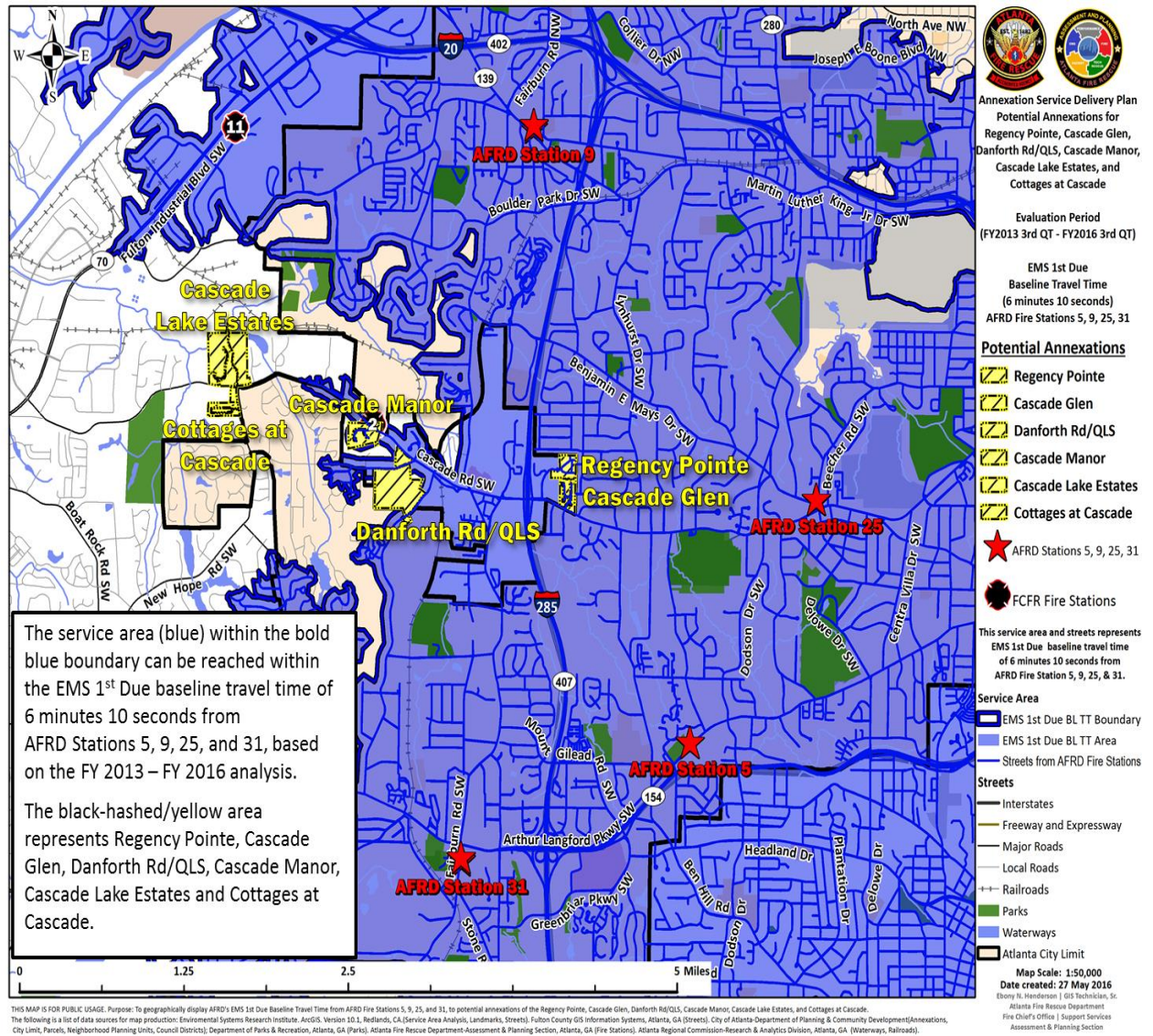
- **Take over existing Fulton Fire Station 2**

Staffing, 39 Fire Recruits	\$ 1,995,591
Associated Personnel Costs for 39 Recruits	\$ 643,071
Associated Facility Operating Cost	\$ 134,410
Fleet purchase (Engine, Ladder Truck)	\$ 1,640,000
Fleet maintenance and fuel costs	\$ 59,920

**Take over existing Fulton Fire Station 2 Sub-Total**      **\$ 4,472,992**



## Response Time for Cascade Manor



## 4. Sanitation

The Department of Public Works (DPW) has confirmed that it could immediately provide solid waste management services to the area under review for annexation, known as Cascade Manor.

Solid Waste Services has reviewed the information regarding this area. They would receive the same high level of service as all other areas within the City of Atlanta and would be assessed the same fees, which covers the cost of providing solid waste services to this area. Annual residential collection rates per home are \$307.19 Base Rate, \$88 for recycling and

\$0.94 per foot of paved street frontage and, to cover rubbish collection costs for unpaved frontage. Specific services include:

- Weekly curbside solid waste collection of city-provided receptacles on Fridays.
- Weekly backyard collection services available to disable and elderly residents at no additional charge and to others for an additional charge of \$962.21 per year need to sign up and get a service day.
- Weekly curbside recycling collection of city-provided receptacles on Fridays.
- Weekly yard waste collection on Fridays.
- Bulk waste collection the 3<sup>rd</sup> week per month.
- Street sweeping in June, October, February.
- Dead animal removal.
- Illegal sign removal.

Similar services would be available to apartments, condominiums, townhouses, or any other multi-family dwelling for various fees depending on the type and level of service requested. Annual fees for multi-family dwellings would vary from \$54.87 to \$307.17 per unit. Curbside collection of recycling is not available to multi-family dwellings.

The annexations would require the following additional equipment and personnel for solid waste service delivery.

In as much as it may be necessary to start service for these areas before additional equipment and personnel can be acquired, the increased service requirements would be satisfied through the use of overtime, utilizing existing crews and equipment.

## **Traffic**

## **Operations**

The Office of Transportation within DPW has completed a survey of the street conditions, signage, sidewalks and signal operations of the Cascade Manor Annexations.

### **Street Maintenance**

The construction and maintenance of streets in the study area can be satisfied using existing staff. We will, however, need additional maintenance dollars in our annual budget to address the increased maintenance activity related to potholes, street resurfacing, curbing, manhole and water valve adjustments.

### **Signage**

A combination of collector and a local street will yield two intersections street name sign in need of replacement to bring the intersection up to City standards.

### **Sidewalk Maintenance/Installation**

There are no existing sidewalks.

The addition of the annexed study area will also add to the department's permitting responsibility.

### **Traffic signal upgrade and communication**

There are no existing traffic signals in the studied area.

### **Street Lights**

There are 13 street light fixtures in the studied area. Upgrades will not be necessary at this time. The street lights will be converted to Georgia Power leased lights.

The annexations will require the following for the Office of Transportation:

<b>Contracted Items</b>				
<b>DESCRIPTION</b>				<b>COST</b>
New Overhead Street Name Signs				0.0
Sidewalks Replacement				0
6 ADA Handicap Ramps				0.00
Broken Curbs				0.00
Annual Georgia Power Leased Lights Cost				1096.48
<b>TOTAL</b>				<b>\$2,340.51</b>
<b>In-House Tasks</b>				
<b>DESCRIPTION</b>				<b>COST</b>
Street Name Sign Replacement not including Overhead Signs				\$300.00
Street Markings				0.00
Future Yearly Signal Maintenance Cost (Not to Include fiber Optic Damage Repair)				\$.00
<b>TOTAL</b>				<b>\$300.00</b>
<b>Personnel</b>				
<b>QTY</b>	<b>DESCRIPTION</b>	<b>GRADE</b>	<b>UNIT COST</b>	<b>TOTAL COST</b>
<b>TOTAL</b>				<b>\$0</b>
<b>Equipment</b>				
<b>QTY</b>	<b>DESCRIPTION</b>	<b>UNIT COST</b>	<b>TOTAL COST</b>	

	<b>TOTAL</b>	
	<b>GRAND TOTAL - OFFICE OF TRANSPORTATION</b>	<b>\$2,640.51</b>
	<b>GRAND TOTAL - DEPARTMENT OF PUBLIC WORKS</b>	<b>\$2,640.51</b>

## 5. Planning and Community Development

The City of Atlanta Department of Planning and Community Development will provide Permitting, Planning and Housing services through the Office of Buildings, Office of Planning and Office of Housing to Martin's Park and Cascade Manor. Land Use and Zoning designations that are comparable to existing Fulton County designations will be adopted. The City of Atlanta land use and zoning designations comparable to the current Fulton County designations in these areas are shown in the table below. These neighborhoods will be part of either Neighborhood Planning Unit Q.

<b>Cascade Manor</b>				
FC Zoning	Character Area	FC Land use	COA Zoning	COA Land use
R-3	Suburban Neighborhood	Residential 2-3 units/acre	R-3	Single Family Residential

## 6. Water and Sewer

### Department of Watershed Management Statement of Ability to Provide Services to Cascade Manor

Cascade Manor is a community of approximately sixteen residences and three commercial properties located in unincorporated south Fulton County. Cascade Manor residents have submitted petitions requesting annexation into the City of Atlanta (COA). The COA currently provides drinking water to Cascade Manor residents and Fulton County currently provides sanitary sewer collection services through the wastewater collection system owned by Fulton County.

Wastewater collected in Cascade Manor is conveyed from Fulton County's sewer system to the City's system for treatment at the City's Utoy Creek Water Reclamation Center (WRC), pursuant to an intergovernmental agreement between the City of Atlanta and Fulton County. Fulton

County's sewer flows are measured at two inter-jurisdictional monitoring stations. Pursuant to a separate inter-governmental agreement between COA and Fulton County, the COA bills Fulton County's sewer customers who are also COA's water customers.

## **I. Description of Services to be Provided**

The COA is prepared to continue to provide potable water to Cascade Manor residents for public drinking water and fire protection services, as shown in Figure 1. The water supply lines and fire hydrants, which are owned and maintained by DMW, are in good condition and adequate in-line pressures are being maintained. The water service currently provided by the COA will remain unchanged.

The Fulton County sewer facilities serving Cascade Manor that flow into the City of Atlanta's sewer system is depicted in Figure 2. The sewer collection service currently provided by Fulton County will remain unchanged. The City of Atlanta's treatment and billing arrangements with Fulton County will also remain unchanged.

## **II. Operational Requirements**

### **a. Upfront investment required to be operational**

- i. If annexation proceeds, no additional staffing resources are required to continue the same level of service for both drinking water (by the COA), sanitary sewage collection (by Fulton County), and wastewater conveyance and treatment (COA).
- ii. The annual revenues from water billings are expected to remain unchanged with the annexation of Cascade Falls.

### **b. On-going maintenance**

- i. The drinking water distribution system in this area is owned by the City of Atlanta and no additional level of effort is anticipated to be necessary beyond existing operation and maintenance programs already in place.
- ii. The City of Atlanta would not take on any responsibilities for management, operation, and/or maintenance of the Fulton County wastewater collection system that serves Cascade Manor property of Fulton County.
- iii. There are no increased costs anticipated at this time.

### **c. Capital investments (to be included in the City's Capital Improvement Process)**

- i. Capital improvement project (CIP) funding for drinking water distribution in the Cascade Falls area will remain unchanged.
- ii. Capital improvement project (CIP) funding for wastewater collection assets in the Cascade Falls area will remain the responsibility of Fulton County.

- iii. Downstream wastewater interceptor and treatment assets receiving wastewater flows from Fulton County, but which are currently owned by the City, will remain under City ownership. DWM will maintain responsibility for assets currently owned by the City.



# Cascade Manor Water Infrastructure

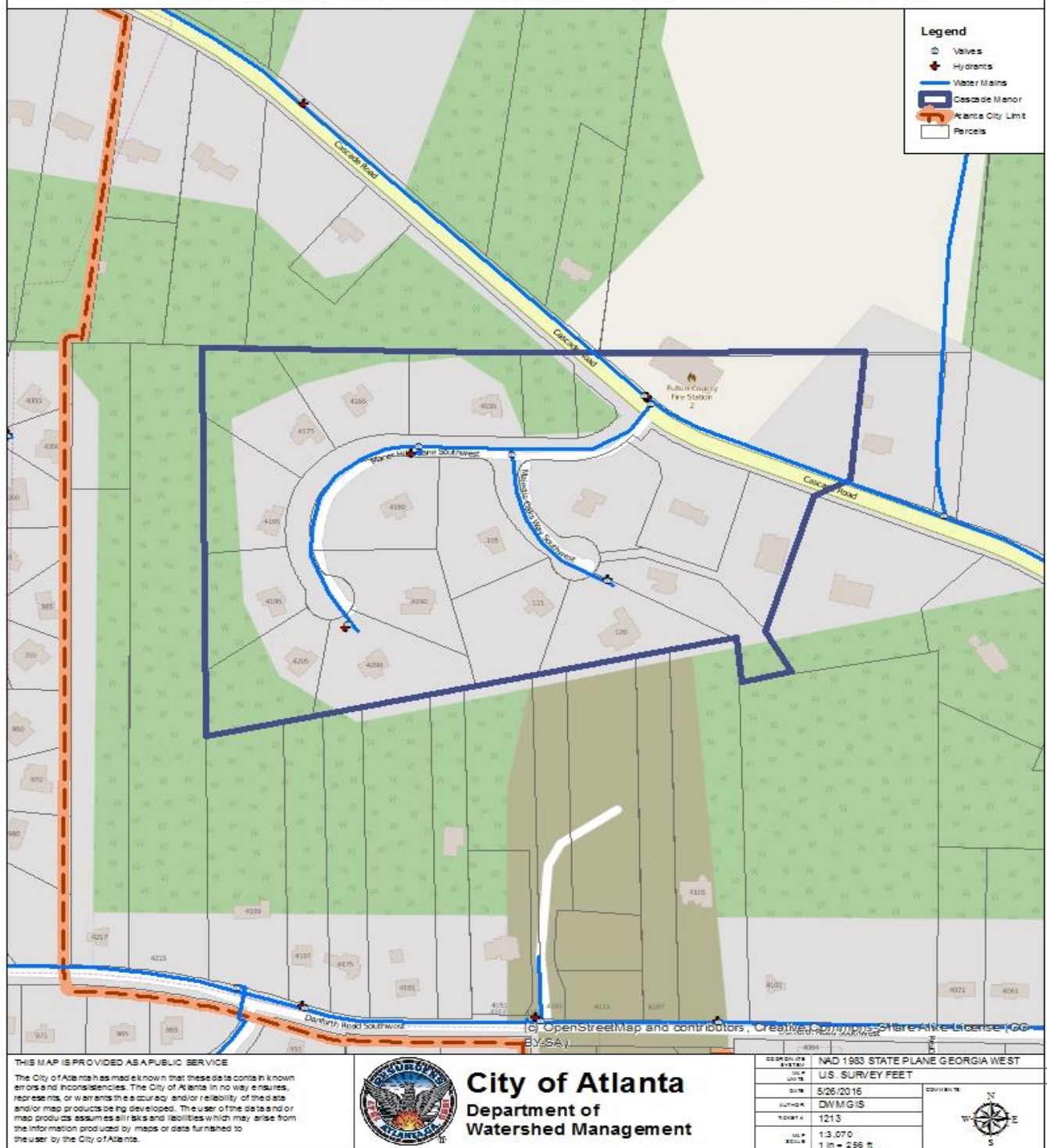


Figure 1

# Cascade Manor Sewer Infrastructure

**Legend**

- Manholes
- Sewer Mains
- Cascade Manor
- Atlanta City Limit
- Parcels

**Map Labels:**

- Cascade Road
- Peachtree Road
- Peachtree Road Southwest
- Fulton County Fire Station 2
- Atlanta City Limit
- Parcels

**Scale:** 1 in = 250 ft

**North Arrow:** N

**Map Data:**

- City of Atlanta
- Department of Watershed Management
- Map Date: 5/26/2016
- Map Author: DWM/GIS
- Map Title: 1213
- Map Scale: 1:3,070
- Map Projection: NAD 1983 STATE PLANE GEORGIA WEST
- Map Units: U.S. SURVEY FEET

**Disclaimer:** THIS MAP IS PROVIDED AS A PUBLIC SERVICE. The City of Atlanta has made known that these data come in known errors and inconsistencies. The City of Atlanta in no way endorses, represents, or warrants the accuracy and/or reliability of the data and/or map products being developed. The user of the data and/or map products assumes all risks and liabilities which may arise from the information produced by maps or data furnished to the user by the City of Atlanta.

**Map Source:** OpenStreetMap and contributors, Creative Commons-Share Alike License (CC-BY-SA)

Figure 2



## **7. Forestry**

Forestry/Arborist Services – The City of Atlanta’s Office of Parks will provide **Cascade Manor** with the maintenance and removal of existing trees on parkland and trees that existing in the public right-of way. The Office of Parks will also remove trees that are obstructing the right-of-way (not on private property). The Office of Parks will provide these services with existing Arborist and Forestry resources, which include 2 arborists, 3 tree removal crews, a pruning crew and a stump grinding crew. Emergency services are available 24 hours a day, 7 days a week.